EV369764023

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventorship ..... Lu
Applicant ..... Microsoft Corporation
Attorney's Docket No. MS1-1905US
Title: Automatic Music Mood Detection

INFORMATION DISCLOSURE STATEMENT

References -- See Attached Form PTO-1449

REMARKS

The citations listed, copies attached, are submitted in compliance with the duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make these citations of official record in this application.

Respectfully Submitted,

Date: 3/25/04

By: Nathan R. Rieth

Nathan R. Rieth
Reg. No. 44,302

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EV369764023

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known	
Application Number	
Filing Date	
First Named Inventor	Lu
Group Art Unit	
Examiner Name	
Attorney Docket Number	MS1-1905US

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	U.S. Patent Document Number	Kind Code[2] (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		6,657,117		Weare et al.	12-02-2003	
		6,545,209		Flannery et al.	04-08-2003	
		5,616,876		Cluts	04-01-1997	
		6,665,644		Kanevsky et al.	12-16-2003	
		6,185,527		Petkovic et al.	02-06-2001	
		6,225,546		Kraft et al.	05-01-2001	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Office[3]	Number[4]	Kind Code[5] (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]

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[1] Unique citation designation number. [2] See attached Kinds of U.S. Patent Documents. [3] Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

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Application Number	
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Group Art Unit	
Examiner Name	
Attorney Docket Number	MS1-1905US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
		LIU D. et al., "Form and mood recognition of Johann Strauss's waltz centos," Chinese Journal of Electronics, October 2003, vol. 12, no. 4, pp. 587-593.	
		PINQUIER, J. et al., "A fusion study in speech/ music classification," 2003 IEEE International Conference on Acoustics, Speech, and Signal Processing, vol. 2, pp. II-17-20.	
		LIU, C.C. et al., "A singer identification technique for content-based classification of MP3 music objects," Proceedings of the Eleventh International Conference on Information and Knowledge Management, CIKM 2002, pp. 438-445.	
		CRYSANDT, H. et al., "Music classification with MPEG-7," Proceedings of the SPIE - The International Society for Optical Engineering, 2003, vol. 5021, pp. 397-404.	
		SHAN, M.K. et al., "Music style mining and classification by melody," IEICE Transactions of Information and Systems, March 2003, vol. E86-D, no. 3, pp. 655-659.	
		LU, J. et al., "Feature analysis for speech/music automatic classification," Journal of Computer Aided Design & Computer Graphics, March 2002, vol. 14, no. 3, pp. 233-237.	
		HOTHKER, K. et al., "Investigating the influence of representations and algorithms in music classification," Computers and the Humanities, Feb. 2001, vol. 35, no. 1, pp. 65-79.	
		PYE, D., "Content-based methods for the management of digital music," 2000 IEEE International Conference on Acoustics, Speech, and Signal Processing, vol. 4, pp. 2437-2440.	
		TZANETAKIS, G., "Musical genre classification of audio signals," IEEE Transactions on Speech and Audio Processing, July 2002, vol. 10, no. 5, pp. 293-302.	

Examiner Signature		Date Considered	

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